



## RESTORE POSIDONIA OCEANICA MEADOWS IN MARINE PROTECTED AREAS

### Reduction of habitat degradation

with the draft of a management plan on anchorages and mooring.  
A digital system will support users to make the right decision

### Increase in habitat surface

through the use of beached seeds and sprouts

### Management of beached plant residues

thanks to a sustainable system that promotes the circular economy

### Creation of a carbon credit market

by signing sale contracts with companies  
willing to offset their CO<sub>2</sub> emissions

### Exportation of the project to Malta

thanks to territorial agreements with local stakeholders

1m<sup>2</sup>

of Posidonia

gives shelter to various animal species

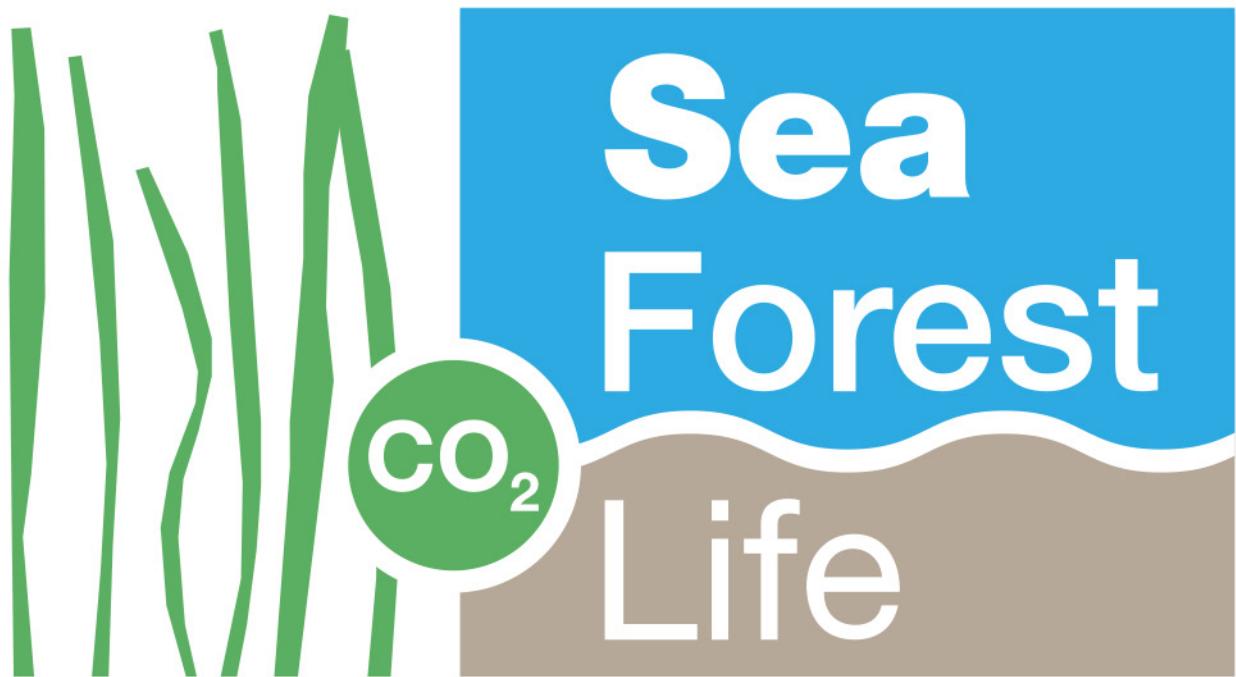
prevents erosion of 15m of sandy shoreline

generates a leaf area of over 40m<sup>2</sup>

produces 10-15 litres of O<sub>2</sub> a day

but if it disappears it can cost  
us up to **89,000 euros** a year

seaforestlife.eu



**LE PRATERIE DI POSIDONIA**  
*POSIDONIA OCEANICA MEADOWS*  
**COME MAGAZZINI DI CARBONIO**  
*AS CARBON SINKS*  
**DEL MEDITERRANEO**  
*OF THE MEDITERRANEAN SEA*



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carbonsink  
The sustainable change



PARCO NAZIONALE  
DEL CIRCEO,  
VALLO DI DIANO  
E ALBERNI



WATER  
RIGHT  
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ISPRA  
Istituto Superiore per la Protezione  
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PARAGON  
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